

ABSTRACT

A device produces an electric field between two electrodes, the electric field having a specified value in the vicinity of a first of the two electrodes. The device includes means for applying a potential difference between the two electrodes, means forming modulation electrode located near to the first electrode in the vicinity of which the electric field must have specified value. The device also includes control means for applying a potential difference between the means forming modulation electrode and the first electrode located nearby in order to obtain, through the contribution of the potential differences, the specified value of electric field.